



STATE OF ALABAMA

DEPTARTMENT OF FINANCE DIVISION OF PURCHASING

INVITATION TO BID

FOR: WALK-IN COOLER REQ. AGENCY

: 087000 DEPT OF REHABILITATION SERVICES : 0035290

AGENCY REQ. NO.

T-NUMBER

DATE ISSUED

VENDOR NO.

VENDOR PHONE NO. : SNAP REQ. NO. : 1432410 BUYER NAME : RAY BRESSLER

BUYER PHONE NO. : (334) 242-4670-PURCHASING PHONE NO: (334) 242-7250

BID MUST BE RECEIVED BEFORE: DATE: 01/20/10 TIME: 5:00 PM

BIDS WILL BE PUBLICLY OPENED: DATE: 01/21/10 TIME: 2:00 PM

TO BE COMPLETED BY VENDOR

| INFORMATION IN THIS SECTION MUST BE IN INK OR TYPED WITH | SHOULD BE PROVIDED, AS H ORIGINAL SIGNATURE AN | APPROPRIATE. BID RESPONSE D NOTARIZATION. | |
|---|---|---|--|
| 1. DELIVERY: CAN BE MADE | DAYS OR | _ WEEKS AFTER RECEIPT OF ORDER | |
| 2. TERMS:(D | ISCOUNTS ARE TAKEN WITH | OUT REGARD TO DATE OF PAYMENT.) | |
| 3. PRICE VALID FOR ACCEPTANCE | E WITHIN D. | AYS. | |
| 4. VENDOR QUOTATION REFERENCE (THIS NUMBER WILL APPEAR (| | | |
| 5. E-MAIL ADDRESS: | | | |
| INTERNET WEBSITE: | | | |
| 6. GENERAL CONTRACTOR'S LICE | NSE NO: | | |
| TYPE OF G.C. LICENSE: | | | |
| BIDDERS MUST COMPLY WITH A ITEM 7 - COPY REQUIREMENT RETURN INVITATION TO BID | | **** UCTIONS" ON PAGE 2, TO INCLUDE | |
| US MAIL | | COURIER | |
| | | | |
| STATE OF ALABAMA DEPARTMENT OF FINA DIVISION OF PURCHA P O BOX 302620 MONTGOMERY, AL 36 | ANCE: | STATE OF ALABAMA DIVISION OF PURCHASING RSA UNION BUILDING 100 N. UNION ST., SUITE 192 MONTGOMERY, AL 36104 | |
| | EN IN ANY AGREEMENT OR | H ITEM OFFERED AT THE PRICE QUOTED. COLLUSION AMONG BIDDERS IN | |
| SWORN TO AND | FEIN OR SSN | AUTHORIZED SIGNATURE (INK) | |
| SUBSCRIBED BEFORE ME THIS | COMPANY NAME | TYPE/PRINT AUTHORIZED NAME | |
| DAY OF | | | |
| | MAIL ADDRESS | TITLE | |
| NOTARY PUBLIC | CITY, STATE, ZIP | TOLL FREE NUMBER | |
| TERM EXP: | | | |
| | PHONE INCLUDING AREA | CODE FAX NUMBER | |

STANDARD TERMS & CONDITIONS

VENDOR NAME :

VENDOR NUMBER:

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AUTHORITY:

THE DEPARTMENT OF FINANCE CODE OF ADMINISTRATIVE PROCEDURE, CHAPTER 355-4-1 EFFECTIVE DECEMBER 20, 2001 IS INCORPORATED BY REFERENCE AND MADE A PART OF T HIS DOCUMENT. TO RECEIVE A COPY CALL (334)242-7250, OR OUR WEBSITE WWW.PURCHASING.ALABAMA.GOV.

INFORMATION AND ASSISTANCE TO MINORITY BUSINESSES IN THE TECHNICAL COMPLETION OF REQUIRED FORMS MAY BE OBTAINED FROM THE OFFICE OF MINORITY BUSINESS ENTERPRISE, 1-800-447-4191.

BID (ITB) RESPONSE INSTRUCTIONS REV: 09/18/09

- TO SUBMIT A RESPONSIVE BID, READ THESE INSTRUCTIONS, ALL TERMS, CONDITIONS AND SPECIFICATIONS.
- BID ENVELOPES/PACKAGES/BOXES MUST BE IDENTIFIED ON FRONT, PREFERABLY LOWER LEFT CORNER AND BE VISIBLE WITH THE BID NUMBER AND OPENING DATE. EACH INDIVIDUAL BID (IDENTIFIED BY A UNIQUE BID NUMBER) MUST BE SUBMITTED IN A SEPARATE ENVELOPE. RESPONSES TO MULTIPLE BID NUMBERS SUBMITTED IN THE SAME ENVELOPE/COURIER PACKAGE, THAT ARE NOT IN SEPARATE ENVELOPES PROPERLY IDENTIFIED, WILL BE REJECTED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR LATE BIDS FOR ANY REASON INCLUDING THOSE DUE TO POSTAL, OR COURIER SERVICE. BID RESPONSES MUST BE IN THE DIVISION OF PURCHASING OFFICE PRIOR TO THE "RECEIVE DATE AND TIME" INDICATED ON THE BID.
- BID RESPONSES (PAGE 1, PRICE SHEET AND ADDENDUMS (WHEN SIGNATURE IS REQUIRED)) MUST BE IN INK OR TYPED ON THIS DOCUMENT. OR EXACT FORMAT WITH SIGNATURES BEING HANDWRITTEN ORIGINALS IN INK (PERSON SIGNING BID, NOTARY, AND NOTARY EXPIRATION), OR THE BID WILL BE REJECTED. UNLESS INDICATED IN THE BID, ALL PRICE PAGES MUST BE COMPLETED AND RETURNED. IF AN ITEM IS NOT BEING BID, IDENTIFY IT AS NB (NO-BID). PAGES SHOULD BE SECURED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR MISSING PAGES. FAXED BID RESPONSES WILL NOT BE ACCEPTED.
- THE UNIT PRICE ALWAYS GOVERNS REGARDLESS OF THE EXTENDED AMOUNT. A UNIT PRICE CHANGE ON A LINE MUST BE INITIALED BY THE PERSON SIGNING THE BID, OR THAT LINE WILL BE REJECTED. THIS INCLUDES A CROSS-OUT, STRIKE-OVER, INK-OVER, WHITE-OUT, ERASURE, OR ANY OTHER METHOD CHANGING THE PRICE.
- A "NO BID" MUST BE RETURNED TO REMAIN ON A CLASS/SUBCLASS. RETURN PAGE 1 OR NOTIFICATION PAGE MARKED "NO-BID". IDENTIFY IT ON THE ENVELOPE AS A "NO-BID". FAILING TO RESPOND TO 3 ITB'S WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. RESPONDING WITH 6 "NO-BIDS" WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/ SUBCLASS. A "NO-BID" RECEIVED LATE IS CONSIDERED A NO RESPONSE.
- THE DIVISION OF PURCHASING IS NOT RESPONSIBLE FOR MISINTERPRETATION OF DATA FAXED FROM THIS OFFICE.
- THE DIVISION OF PURCHASING REQUIRES AN ORIGINAL AND A MINIMUM OF ONE COMPLETE EXACT COPY (TO INCLUDE SIGNATURE AND NOTARY) OF THE INVITATION-TO-BID RESPONSE. THE ORIGINAL AND THE COPY SHOULD BE SUBMITTED TOGETHER AS A BID PACKAGE. FAILURE TO MARK RESPONSES AS "ORIGINAL" AND/OR "COPY" COULD RESULT IN THE ENTIRE BID RESPONSE BEING REJECTED.
- AN IMPROPERLY SUBMITTED BID, LATE BID, OR BID THAT IS CANCELLED ON OR BEFORE THE OPENING DATE WILL BE HELD FOR 90 DAYS AND THEN DESTROYED. THE BID MUST BE RETRIEVED DURING REGULAR WORK HOURS, MONDAY FRIDAY, EXCEPT STATE HOLIDAYS. AFTER THE BID IS DESTROYED, THE DIVISION OF PURCHASING ASSUMES NO RESPONSIBILITY FOR THE DOCUMENT.

DISQUALIFIED/CANCELLED BID

BIDS THAT ARE IMPROPERLY SUBMITTED OR RECEIVED LATE WILL BE A RESPONSE FOR RECORD, BUT WILL NOT BE RETURNED OR A NOTIFICATION MAILED.

THE FOLLOWING IS A PARTIAL LIST WHEREBY A BID RESPONSE WILL BE DISOUALIFIED:

BID NUMBER NOT ON FACE OF ENVELOPE/COURIER PACKAGE/BOX RESPONSES TO MULTIPLE BID NUMBERS IN SAME ENVELOPE NOT PROPERLY IDENTIFIED

BID RECEIVED LATE

BID NOT SIGNED/NOT ORIGINAL SIGNATURE

BID NOT NOTARIZED/NOT ORIGINAL SIGNATURE OF NOTARY AND/OR NO NOTARY EXPIRATION

NOTARIZED OWN SIGNATURE

REQUIRED INFORMATION NOT SUBMITTED WITH BID FAILURE TO SUBMIT THE ORIGINAL BID AND A COMPLETE EXACT COPY

CERTIFICATION PURSUANT TO ACT NO. 2006-557

ALABAMA LAW (SECTION 41-4-116, CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT ALABAMA LAW (SECTION 41-4-116, CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT EXECUTED SHALL CONTAIN A CERTIFICATION THAT THE VENDOR, CONTRACTOR, AND ALL OF ITS AFFILIATES THAT MAKE SALES FOR DELIVERY INTO ALABAMA OR LEASES FOR USE IN ALABAMA ARE REGISTERED, COLLECTING, AND REMITTING ALABAMA STATE AND LOCAL SALES, USE, AND/OR LEASE TAX ON ALL TAXABLE SALES AND LEASES INTO ALABAMA. BY SUBMITTING THIS BID, THE BIDDER IS HEARBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO 41-4-116, AND ACKNOWLEDGES THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE CERTIFICATION IS FALSE. SPECIAL TERMS & CONDITIONS

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INTENT TO AWARD

EFFECTIVE MAY 1, 2008, THE STATE OF ALABAMA - DIVISION OF PURCHASING WILL ISSUE AN 'INTENT TO AWARD' BEFORE A FINAL AWARD IS MADE. THE 'INTENT TO AWARD' WILL CONTINUE FOR A PERIOD OF FIVE (5) CALENDAR DAYS, AFTER WHICH A PURCHASE ORDER WILL BE PRODUCED. UPON FINAL AWARD, ALL RIGHTS TO PROTEST ARE FORFEITED. A DETAILED EXPLANATION OF THIS PROCESS MAY BE REVIEWED IN THE ALABAMA ADMINISTRATIVE CODE - CHAPTER 355-4-1(14).

ALTERNATE BID RESPONSE
UNLESS STATED ELSEWHERE IN THIS INVITATION-TO-BID (ITB) THE STATE OF
ALABAMA WILL ACCEPT AND EVALUATE ALTERNATE BID SUBMITTALS ON ANY
ITB'S. ALTERNATE BID RESPONSES WILL BE EVALUATED ACCORDING TO THE
REQUIREMENTS AS ALL OTHER RESPONSES TO THIS ITB.

INTERNET WEBSITE LINK'S

INTERNET AND/OR WEBSITE LINKS WILL NOT BE ACCEPTED IN BID RESPONSES AS A MEANS TO SUPPLY ANY REQUIREMENTS STATED IN THIS ITB (INVITATION-TO-BID).

PRODUCT DELIVERY, RECEIVING AND ACCEPTANCE IN ACCORDANCE WITH THE UNIVERSAL COMMERCE CODE (CODE OF ALABAMA, TITLE 7), AFTER DELIVERY, THE STATE OF ALABAMA HAS THE RIGHT TO INSPECT ALL PRODUCTS BEFORE ACCEPTING. THE STATE WILL INSPECT PRODUCTS IN A REASONABLE TIMEFRAME. SIGNATURE ON A DELIVERY DOCUMENT DOES NOT CONSTITUTE ACEPTANCE BY THE STATE. THE STATE WILL ACCEPT PRODUCTS ONLY AFTER SATISFACTORY INSPECTION.

SALES TAX EXEMPTION

PURSUANT TO THE CODE OF ALABAMA, 1975, TITLE 40-23-4 (A) (11), THE STATE OF ALABAMA IS EXEMPT FROM PAYING SALES TAX. AN EXEMPTION LETTER WILL BE FURNISHED UPON REQUEST.

INVOICES

INQUIRIES CONCERNING PAYMENT AFTER INVOICES HAVE BEEN SUBMITTED ARE TO BE DIRECTED TO THE RECEIVING AGENCY, NOT THE DIVISION OF PURCHASING

BID RESPONSES AND BID RESULTS

UNEVALUATED BID RESPONSES (NOT BID RESULTS) ARE AVAILABLE ON OUR WEB SITE AT WWW.PURCHASING.ALABAMA.GOV. BID RESULTS WILL BE MADE AVAILABLE FOR REVIEW IN THE DIVISION OF PURCHASING OFFICE, BUT ONLY AFTER THE BID HAS BEEN AWARDED. WE DO NOT FAX OR MAIL COPIES OF BID RESULTS. IF A VENDOR WISHES TO REVIEW BID RESULTS IN OUR OFFICE, THEY SHOULD FAX THEIR REQUEST TO REVIEW THE BID TWO DAYS IN ADVANCE TO THE "BID REVIEW CLERK" AT (334) 242-4419. BE SURE TO REFERENCE THE BID NUMBER.

FOREIGN CORPORATION - CERTIFICATE OF AUTHORITY

ALABAMA LAW PROVIDES THAT A FOREIGN CORPORATION (AN OUT-OF-STATE COMPANY/FIRM) MAY NOT TRANSACT BUSINESS IN THE STATE OF ALABAMA UNTIL TI OBTAINS A CERTIFICATE OF AUTHORITY FROM THE SECRETARY OF STATE. SECTION 10-2B-15.01, CODE OF ALABAMA 1975. TO OBTAIN FORMS FOR A CERTIFICATE OF AUTHORITY, CONTACT THE SECRETARY OF STATE, CORPORATIONS DIVISION, (334) 242-5324. THE CERTIFICATE OF AUTHORITY DOES NOT KEEP THE VENDOR FROM SUBMITTING A BID.

BID IDENTIFICATION

REFERENCE PAGE 2, ITEM 2. DUE TO THE POSTAL SERVICE PUTTING BAR CODE LABELS ON ENVELOPES, IT CONCEALS THE BID NUMBER AND DATE IF THE VENDOR HAS WRITTEN THEM OTHER THAN THE LOWER LEFT CORNER, THEREFORE THE BID WOULD BE REJECTED FOR NOT BEING PROPERLY IDENTIFIED.

SPECIAL TERMS & CONDITIONS

VENDOR NAME :

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AWARD:

THE AWARD SHALL BE MADE TO THE LOWEST RESPONSIBLE BIDDER MEETING ALL SPECIFICATIONS.

F.O.B. DESTINATION: F.O.B. DESTINATION IS THE LOCATION WHERE MERCHANDISE IS DELIVERED AND UNLOADED ON A RECEIVING DOCK, IF AVAILABLE, TO ANY STATE OR LOCAL GOVERNMENT AGENCY AND THE CHANGE OF TITLE TAKES PLACE. THE VENDOR IS LIABLE FOR FREIGHT CHARGES, RISK OF LOSS OR DAMAGE TO THE MERCHANDISE UP TO THE DESTINATION.

FREIGHT:

BID IS F.O.B. DESTINATION. ANY FREIGHT CHARGES MUST BE INCLUDED IN THE BID PRICES.

NEW EQUIPMENT:

ALL EQUIPMENT MUST BE NEW AND UNUSED AND ACCEPTABLE BY THE ORIGINAL EQUIPMENT MANUFACTURER FOR THEIR MAINTENANCE.

REQUIRED DOCUMENTS:

A COPY OF THE MAINTENANCE/OPERATIONS MANUAL, MANUFACTURER'S WARRANTY AND A COMPLETE REPLACEMENT PARTS LIST IS REQUIRED WITH EACH ITEM.

REQUESTED INFORMATION: ANY ADDITIONAL INFORMATION REQUESTED FROM A VENDOR MUST BE FURNISHED WITHIN TEN (10) DAYS FROM RECEIPT OF REQUEST.

WARRANTY INFORMATION:

EQUIPMENT WARRANTY PER ATTACHED SPECIFICATIONS, SECTION R(1-3).

WARRANTY WILL COMMENCE ON THE DATE THE EQUIPMENT IS PUT INTO SERVICE THE USING AGENCY.

VENDOR WILL USE WHATEVER MEANS REQUIRED TO FACILITATE THIS WARRANTY, AND WILL INSURE TOTAL SATISFACTORY PERFORMANCE TO THE USING AGENCY.

PRICE SHEET VENDOR NAME :

1

EA

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LINE EXTENDED

NO. COMMODITY/SERVICE DESCRIPTION QUANTITY UNIT UNIT PRICE AMOUNT

UNLESS SPECIFIED OTHERWISE BELOW: SHIP TO: 087000 / 087Z19 DEPT OF REHABILITATION SERVICES FACILITY 403-00
WESTINGHSE PERS SPRT BLDG
ANNISTON ARMY DEPOT

BYNUM 36253

00001 COMMODITY CODE: 740-66-052002 COOLER/FREEZER, WALK-IN COMBINATION, PRE-FABRICATED PER ATTACHED SPECIFI-

PRE-FABRICATED 2....
CATIONS.
CUSTOM WALK-IN COOLER 8' X 12' X 7'9"
WITH FLOOR, ELECTRICAL AND INCLUDING
SHELVING, INSTALLATION, FREIGHT AND
WARRANTY. SEE ATTACHED SPECIFICATIONS.

| PAGE | TOTAL | |
|------|-------|--|
| BID | TOTAL | |

Specifying the Master-Bilt Walk-In.

Alabama Department of Rehabilitation

Size: 7'-9" X 11'-7" X 8'-6"

GENERAL SPECIFICATIONS

A. General.

Walk-In cooler provided under this portion of the specifications shall be prefabricated, of modular design and construction. They shall be designed to allow convenient and accurate field assembly and future enlargement by the addition of panels.

B. Cooler: Interior Size: 7'-1" x 10'-11" x 7'-10" high.

C. PANEL FABRICATION.

Standard wall, calling, and floor panels shall be nominal 2' and 4' width and shall be interchangeable with like panels. Standard heights of walk-ins shall be 8'6".

Corner panels shall be 90 degree angles with actual 12" exterior horizontal measurements. Nominal 1'and 3' panels shall be used if required to meet jobsite conditions.

Panels shall consist of foamed-in-place urethane insulation, sandwiched between interior and exterior metal "skin" which has been die-formed and gauged for uniformity in size. Edges of panels shall be foamed-in-place tongue and groove with locking facilities foamed-in-place at time of fabrication.

D. FLOOR CONSTRUCTION.

Floor panels shall be foamed in place .188" textured aluminum fabricated similar to other panels, designed to readily withstand uniformly distributed loads of 600 lbs. per square foot. All edges and comers to be coved in accordance with NSF standard 7 and completely foamed in place. All joints shall be sealed with PVC bubble gasketing to be foamed in place not glued or stapled.

E. INSULATION - U.L. and F.M.

Each panel shall be completely filled with rigid foamed-in-place urethane having a thermal conductivity (K factor) of .118 BTU/hr.sq. ft. per degrees Fahrenheit/inch; and an overall coefficient of heat transfer (U factor) of not more than .029. R factor shall be 34. Insulation shall have a 97% closed call structure with an average in-place density of 2.4 lbs. per cubic foot, and a compression strength at yield point of 30 lbs. per square inch. Overall all thickness shall be 4". Fire hazard classification according to ASTME-84 (UL723) shall be a flame spread rating of 25° or less with a certifying Underwriters Label. Factory Mutual Approved. Toxicity Rated.

F. METAL FINISHES.

Panel skins, standard models, standard and optional metal finishes are as follows: NOTE: STUCCO GALVANIZED PANELS ARE NOT ACCEPTABLE.

- Exterior floors and ceilings shall be .26 gauge Stucco Embossed Galvalume.
- Exterior walls shall be:
- a. Exterior walls: 26 gauge Stucco Embossed Galvalume.
- 3. Interior walls and ceiling shall be:
- a. 26 gauge Stucco Embossed Galvalume.

- 4. Interior floor shall be:
- a. .188" Textured aluminum.

G. PANEL LOCKING ASSEMBLIES.

Assembly of walk-in shall be accomplished by cam-action locking devices. Locks shall be foamed-in-place and activated by a hex wrench by the manufacturer. Access ports to locking devices shall be covered by snap caps. Access ports shall be on interior to allow assemble of walk-in from the inside.

H. SECTION GASKETS.

N.S.F. listed gaskets shall be foarned-in-place to the male side of all panels, on both interior and exterior. Gaskets shall be impervious to stains, greases, oils, mildew, etc.

ENTRANCE DOOR AND DOOR PANEL.

Each walk-in shall be fitted with one standard 36"x78" swing type entrance door. The door shall be flush type, finished in and out to match the walls in which located. Doors and door handles shall be listed by Underwriters Laboratories and equipped with the following:

- 1. Door shall be flush-mounted, infitting type with door panel construction the same as for other panels. Insulation shall be same thickness and type as used in other panels.
- 2. Infitting door frame construction shall consist of a vinyl frame with heavy-gauge steel backup. In addition, infitting door shall consist of 1/4" thick steel hinge backing plate welded to the hinge side of the heavy-gauge steel frame at the hinge location. The hinge shall be field adjustable.
- 3. Infitting door shall be provided with adjustable hinge backup plates for each hinge. Backup plates shall be foamed-in-place behind he door leaf casing metal and shall consist of a minimum 14 gauge enclosure. Adjustable hinge backing plates shall be precision-drilled and tapped to accept hinge blade mounting screws and shall be designed to provide in-field adjustment of door hinges without removal of the hinges from the door frame.
- 4. On all walk-ins, infitting door jamb shall be provided with thermoplastic, magnetic steel core gasket across top and along both sides of the door. Bottom of the door shall be fitted with adjustable, double vinyl wiper gasket. Gasket shall be water, oil, sunlight and fat resistant. When the door is in the closed position, the magnetic gasket shall form a positive airtight seal. Door gasket shall be easily replaceable.
- 5. Doors shall be equipped with two (2) heavy-duty hinges. Hinges shall have carn-lift nylon bearings mounted on heavy stainless steel pins. Door hinges shall have positive "hold-open" feature allowing door to remain open unaided, when opened to 180 degrees position. Hinges shall have a brushed finish. Doors will have an Deadbolt Locking Handle with bright polished chrome finishes and a deadbolt that can be independently locked with either key or padlock. A locking mechanism with inside release knob is mounted on the frame side of the door opening and includes no moving parts through frame. Mechanism has no exposed fasteners to give maximum tamper resistance. Locked door cannot be opened even if handle is removed from door.
- 6. 36" x 78" doors shall be provided with a door closure.
- 7. Each entrance door section shall be provided with an incandescent type vapor proof light, pilot light switch and rigid conduit between switch box and outlet box. Concealed wiring shall be standard on each entrance door section.

- 8. A stainless steel threshold with non-skild stripping shall be provided with each door section with floors. Heater wire shall continue beneath the threshold on freezer models.
- 9. Each door will have a 36" high 1/8" diamond aluminum treadplate kickplate on the interior and exterior.
- 10. A 3" diameter dial thermometer with 2-1/2" face shall be provided mounted on the door panel exterior. Thermometer shall be complete with minimum 50" capillary tube with sensor and minimum temperature range from -40 degrees to 60 degrees F.

J. INTERIOR FLOOR RAMP:

Each entrance door section will have a foamed in place 20" x 36" interior floor ramp with matching finish.

K. N.S.F.

All walk-ins shall be fabricated Sanitation Foundation No. 7. The N.S.F. label shall be affixed to the interior door pan. All interior corners, including floor and ceiling, shall be coved.

L. EXTERIOR MEMBRANE ROOF CAP:

The walk-in will include an exterior membrane roof cap package with edge trim and flashing for one (1) 11'7" side.

M. INSTALLATION INSTRUCTIONS.

A complete set of installation instructions shall be included with the walk-in. A floor plan print shall be included.

N. TRIM AND ENCLOSURE PANELS.

Provide Matching Aluminum Trim where the walk-in box adjoins the kitchen walls and ceiling. Field verify size where required.

- REFRIGERATION EQUIPMENT (EQUAL TO):
- 1. Master-Bilt Model: PR-Pre-Assembled Remote.

Cooler: One (1) Model MHHZ0111C: 208V-3-phase

One (1) Model E1HZ0090A - EVAPORATOR COIL

- 2. Condensing units shall be hermetic type. Refrigerant shall be R-404A for the cooler. Condenser shall be air-cooled. Condensing units shall be factory assembled and U.L. listed. Evaporators shall be forced air type. Air discharge shall be parallel to the walk-in ceiling. Fan motors, guards, multi-fin and tube-type coil, shall be housed in heavy gauge aluminum housing. Unit shall have drain pan with suitable drain pipe connection. Defrost shall be time initiated and temperature terminated with built-in fail-safe control. All evaporators shall be U.L. listed.
- These basic components shall be supplied by MASTER-BILT on the following system:
- a. Parts include condensing unit, evaporator, control, expansion valve, dryer, sight glass, vibration eliminator, and evaporator mounting kit.
- b. Pre-assembled remote- same components as outlined above, with all parts mounted by Master-Bilt. Only electrical hook-up to be supplied by the electrical contractors.
- 4. All refrigeration systems shall be factory assembled and tested in accordance with best commercial procedures. Good commercial start-up and check-out procedures shall be used by a qualified refrigeration contractor. All components shall have a one (1) year factory warranty. Capacities, CFM, and voltage requirements shall be shown in a separate schedule.

P. REFRIGERATION ACCESSORIES.

These items shall be used with systems listed above, where required by job conditions.

- 1. Pump-down cycle kit includes temperature control and liquid line solenoid valve.
- 2. Extreme low ambient kit includes low pressure control, temperature control, solenoid valve for pumpdown, crankcase heater, head master control and rainproof housing.

Q. DRAIN LINES.

Installing contractor shall provide suitable drain lines from all evaporators. Drains shall be trapped outside the walk-in. Freezer drains shall be heated and insulated to prevent freeze-up. All plumbing to be in accordance with local codes.

R. WARRANTY:

- 1. One Year: Provide one (1) year warranty on all components inclusive of parts, labor, travel, time.
- a. Walk-In Manufacturer to Provide One (1) year parts warranty for all refrigeration systems.
- b. Successful Bidder to Provide One (1) year labor portion of the warranty on the refrigeration systems.
- 2. Five Year: Provide five (5) year warranty (four additional years) on compressor including parts, labor, travel and time "non-prorated."
- 3. Ten Year: Provide ten (10) year limited warranty on panels.

ALABAMA DEPARTMENT OF REHABILITATION WALK-IN COOLER SHELVING ADVANCE TABCO GREEN EPOXY SHELVES.

Shelving shall be of the type supplied by Advance Tabco Foodservice and known as Advance Green Epoxy Shelving. The shelving shall be finished with Chrome plating and corrosion resistant baked polyester/GREEN epoxy polymer top coat. A shelving unit shall be able to be assembled without tools. When the plastic Tapered Split Sleeves corner insert is secured to the round post and the shelf is lowered into place. The two piece molded plastic Tapered Split Sleeve shall be of a two piece design with 2 internal ridges that fit securely into 2 of the post grooves.

Shelving shall incorporate multiple trusses running lengthwise in addition to a truss on each end of the shelf. This design shall provide for a rigid framework to minimize deflection under load and to allow for uniform weight loading of up to 1250 lbs. per shelf. Each shelf shall be a minimum of three (3) trusses running the length of the shelf. The trusses shall be of a serpentine design. The shelf deck shall have a raised edge on all 4 sides a minimum of .200" high. Running the length of the shelf shall be 2 die formed marine edges. Each shelf shall have ribs of 9 ga. wire on 1" centers running front to back. Perpendicular to these 9ga. ribs there are additional support rods of 4 ga. wire running the length of the shelf.

POSTS:

Posts shall be of 1" round tubing with .065" thick wells made of plating quality steel with a corrosion resistant baked polyester/<u>GREEN</u> epoxy polymer top coat. Posts will have grooves spaced 1" apart with embossed numbers. Each posts shall have a plastic top cap and adjustable metal foot.

DUNNAGE RACKS:

Dunnage Racks shall be All Aluminum Welded Tube Design.

PROVIDE THE FOLLOWING SIZES:

COOLER:

- 1 DUN-2448 24X48 DUNNAGE RACK
- 8 EG-2136 21X36 GREEN EPOXY SHELVES
- 4 EG-2442 24X42 GREEN EPOXY SHELVES
- 12 EG-2436 24X36 GREEN EPOXY SHELVES
- 24 EGP-74 74" GREEN EPOXY POSTS